



**INFORMATION UPDATE FOR WHOLESALE CUSTOMERS**

[http://www.seattle.gov/util/About\\_SPU/News/Newsletters/index.asp](http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp)

## Seattle Water Supply Indicators

<b>Water Storage</b>	
<b>Reservoir Inflows</b>	
<b>Snowpack</b>	
<b>Customer Use</b>	
<b>Overall</b>	
Good               Fair               Poor	

For more information, visit [www.savingwater.org](http://www.savingwater.org)

16 in August (out of 851 samples). 12 of the low chlorine samples were from purveyor areas.

### Taste and Odor

The taste and odor panel is meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the Cedar supply (Lake Youngs treated) sample in August was 2.8 and described as chlorinous. The Tolt supply result was 1.8. The ozone treatment for the Cedar supply has been very effective at eliminating the Uroglena taste and odor coming from Lake Youngs.

### Lake Youngs Status

Lake Youngs algal biovolume continues to remain very low and the water column is clear. The dominant algal species has switched to Sphaerocystis. The Uroglena has died off. Sphaerocystis had previously bloomed in Lake Youngs in July 2006, which resulted in an increased ozone demand, but not filter clogging. There was also a small amount of Cyclotella at and below the thermocline, but none above the thermocline.

The total coliform counts are still high in Lake Youngs (higher than normal). Speciation result for Lake Youngs raw water was Enterobacter Nimipressuralis, which we have also seen in about half of the positive samples from the distribution system this year. The average Lake Youngs raw water total coliform count for August was 2526, with a range of 291 to 8660 cfu/100mL.



## Water Quality Technical Forum Report

### Chlorine Residual and Coliform Data

There was one positive coliform sample from the purveyor area during August 2008 (Seattle direct service area had one positive). Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.68 to 1.41 mg/L, with an overall average of 1.00 mg/L. The chlorine residual target at the Tolt Treatment Facility is 1.5 mg/L, and the target for the Cedar Water Treatment Facility is 1.7 mg/L. The number of samples with chlorine less than 0.2 mg/L was



## Conservation Technical Forum

On the web at <http://www.savingwater.org>



### RESIDENTIAL INDOOR

#### Three Ways to Save Promotion Concludes

On August 30 the Three Ways to Save campaign concluded. The program was a direct mail behavioral message campaign that targeted all single family residents in the Saving Water Partnership service area. The program asked customers to do three things to curb water and energy waste, in doing so they were rewarded with tools to help. Customers received compact fluorescent light bulbs, showerheads, aerators, and shower timers, and they could pick these up at their local water utility office or at Seattle Neighborhood Service Centers. Customers could also stop by the Home Depot and Bartell Drugs to exchange coupons that reduce the price of toilet flappers and/or fill valves at Home Depot, and high-efficiency biodegradable laundry detergent at Bartell's. The program was popular with customers and retailers, and was another continuing example of our successful conservation partnership with Seattle City Light.

CONTACT: Arece Hampton, (206) 733-9137

### RESIDENTIAL LANDSCAPE

#### Rain Sensor Rebate Direct Mailing Taking Place in September

Recent late summer rainfall events highlighted the saving opportunity that wider installation of irrigation system rain shut off sensors could

provide. Staff developed a direct mail post card that will be mailed to residential customers with auto irrigation systems. The card will promote the Saving Water Partnership's \$75 rain sensor rebate. Sensors are an inexpensive way to guarantee an irrigation system won't come on during or immediately after it has rained.

CONTACT: Jenna Smith, (206) 684-5955 or Allegra Abramo, (206) 233-5132

#### Fall Right Plant, Right Place Campaign Launching in September

A media campaign focusing on fall planting, and appropriate plant selection will run from mid-September to mid-October. Participation is being solicited from four nurseries we have partnered with in the past: Swanson's, Molbak's, Sky Nursery (Shoreline), and Furney's (Des Moines). Two ads – one about fall planting and one about right plant, right place – will run in Pacific Northwest Magazine in The Seattle Times. A fact sheet and



plant list will be developed and distributed for the campaign. Signage for the nurseries is also being developed. The message of the campaign is that using compost in soils not only promotes healthy soils and plants, it also increases the amount of carbon stored in

the soil, which reduces carbon dioxide in the atmosphere. In addition to paid advertising, we will be reaching out to garden writers to write about climate smart gardening, right plant right place, and fall planting,, and utilize existing utility newsletters, inserts, and promotions with partners. We will send you a short blurb about the campaign that you can post on your website and/or include in your newsletter and link to the Saving Water Partnership website, which will have more information about climate smart gardening, plus a downloadable Right Plant, Right Place fact sheet.

CONTACT: Liz Fikejs, (206) 615-0516

## COMMERCIAL WATER CONSERVATION Integrated Conservation Workshop Planned for September 17

Water Efficiency: Driving Sustainable Buildings and Sites, will use water as a defining concept to facilitate holistic thinking about buildings and sites. The day-long workshop, which is free, offers an interactive format where sector based groups will work on problem solving following the presentations. The target audience is commercial/ industrial businesses including healthcare, hospitality, manufacturing, real estate and property management, academic campuses, corporate campuses and builders/architects/ landscape designers. The workshop will take place at Golden Gardens Park in Seattle, and is being offered free of charge, lunch included. The event will be marketed mainly through trade association newsletters and other organization avenues that reach the targeted audience. The link for all the workshop particulars, including registration, is available here. A web announcement in pdf format is available for posting on utility web sites. For more information or if you would like specific customers to be invited, please contact Philip Paschke.

*CONTACT: Phil Paschke, (206) 684-5883*

## Newly Released Toilet Models Being Tested for Large Retrofit Project

A downtown Seattle office tower is currently testing two newly released models of flushometer

High Efficiency Toilet (HET) toilets. Ten of each model have been installed, and performance and user satisfaction are being monitored by building engineers. When the building operators have determined the better performing toilet, the remaining toilets in the 46 story building will be retrofitted with the selected model. For other building owners and operators who are looking to become LEED Existing Building certified, and who want to reduce water consumption in their buildings, there will now be less uncertainty with toilet performance issues in this very new category of HET fixtures.

*CONTACT: Philip Paschke, (206) 684-5883*

## EPA's WaterSense for New Homes Program Update

Comments were provided to EPA prior to their launch of a certification and labeling program for new homes, similar to the Energy Star Homes program, but for water. In addition to indoor measures, outdoor water efficiency, including landscaping, were proposed. EPA is will consider all stakeholder comments and provide final guidelines for certification sometime in 2009. Water utility partners may wish to promote WaterSense new homes with customer information, builder incentives, and regional advertising. A logical program partner might be the Master Builders Assn, for example.

*CONTACT: Al Dietemann (206) 684-5881*